

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Seiji ISHIKAWA and Takayuki KIKUCHI

Filed: Concurrently Herewith

For: ANGULAR VELOCITY MEASURING APPARATUS

Box Patent Application
Assistant Commissioner for Patents
Washington DC 20231

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to the Box Patent Application, Assistant Commissioner for Patents, Washington D.C. 20231 on September 18, 2001 under "EXPRESS MAIL" mailing label number EL872659956US.

Elizabeth A. Van Antwerp
Elizabeth A. Van Antwerp

PRELIMINARY AMENDMENT

Sir:

Prior to examination, Applicants wish to amend the subject application as follows:

In the Claims:

Please rewrite claims 16 and 21 as follows:

16. (Amended) The angular velocity measuring apparatus according to claim 8, wherein said ceramic circuit board includes step portions formed in a surface facing said vibration element to protrude toward the vibration element, and said vibration element is connected to said step portions of said ceramic circuit board by means of bonding wires.

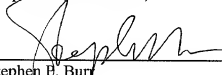
21. (Amended) The angular velocity measuring apparatus according to claim 1, wherein an ambient temperature of said vibration element is controlled by utilizing a heat generated by said semiconductor integrated circuit chip.

REMARKS

Claims 1-21 are pending herein. Applicants have amended the claims to eliminate multiple dependent claims. Attached hereto is a marked-up version of the changes made to claims 16 and 21 by the current amendment. The attached is captioned "Version with Markings to Show Changes Made". No new matter has been added. Applicants believe the case is now in condition for examination.

If the Examiner believes that contact with applicants' attorney would be advantageous toward the disposition of this case, he is herein requested to call applicants' attorney at the phone number noted below.

Respectfully submitted,



Stephen B. Burr
Reg. No. 32,970

September 18, 2001

Date

SPB/eav

BURR & BROWN
P.O. Box 7068
Syracuse, NY 13261-7068

Customer No.: 025191
Telephone: (315) 233-8300
Facsimile: (315) 233-8320

09 SEP 17 09:00:01
10160 243660

VERSION WITH MARKINGS TO SHOW CHANGES MADE

16. (Amended) The angular velocity measuring apparatus according to any one of claims 8-15, wherein said ceramic circuit board includes step portions formed in a surface facing said vibration element to protrude toward the vibration element, and said vibration element is connected to said step portions of said ceramic circuit board by means of bonding wires.

21. (Amended) The angular velocity measuring apparatus according to claim 1 or 12, wherein an ambient temperature of said vibration element is controlled by utilizing a heat generated by said semiconductor integrated circuit chip.

0954713.091001